

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/137,822
Source: IFW16
Date Processed by STIC: 8/19/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 08/19/2005

PATENT APPLICATION: US/09/137,822

TIME: 15:07:31

Input Set : A:\43930aen.app

Output Set: N:\CRF4\08182005\I137822.raw

*see
pg 3-4*

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:

C--> 7 (i) APPLICANT: Boehringer Mannheim GmbH
 W--> 15 (ii) TITLE OF INVENTION: Small Triplex Forming PNA Oligos
 17 (iii) NUMBER OF SEQUENCES: 8
 W--> 8 (B) STREET: Sandhoferstr. 116
 9 (C) CITY: Mannheim
 10 (E) COUNTRY: De
 C--> 11 (F) ZIP: 68305
 C--> 19 (v) COMPUTER READABLE FORM:
 20 (A) MEDIUM TYPE: Floppy disk
 21 (B) COMPUTER: IBM PC compatible
 22 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 23 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
 C--> 0 (vi) CURRENT APPLICATION DATA:
 C--> 0 (A) APPLICATION NUMBER: US/09/137,822
 C--> 0 (B) FILING DATE: 21-Aug-1998
 C--> 0 (ix) TELECOMMUNICATION INFORMATION:
 C--> 12 (A) TELEPHONE: 0621 759 4348
 C--> 13 (B) TELEFAX: 0621 759 4457

*see
p. 4*
 Does Not Comply for error
 corrected Diskette Needed

26 (2) INFORMATION FOR SEQ ID NO: 1:

28 (i) SEQUENCE CHARACTERISTICS:
 29 (A) LENGTH: 12 base pairs
 30 (B) TYPE: nucleic acid
 31 (C) STRANDEDNESS: single
 32 (D) TOPOLOGY: linear
 34 (ii) MOLECULE TYPE: other nucleic acid
 35 (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
 40 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

42 TCCAGAAGAT AC

12

44 (2) INFORMATION FOR SEQ ID NO: 2:

46 (i) SEQUENCE CHARACTERISTICS:
 47 (A) LENGTH: 16 base pairs
 48 (B) TYPE: nucleic acid
 49 (C) STRANDEDNESS: single
 50 (D) TOPOLOGY: linear
 52 (ii) MOLECULE TYPE: other nucleic acid
 53 (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
 58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

60 CGTCCAGAAG ATACCG

16

62 (2) INFORMATION FOR SEQ ID NO: 3:

64 (i) SEQUENCE CHARACTERISTICS:
 65 (A) LENGTH: 16 base pairs

RAW SEQUENCE LISTING

DATE: 08/19/2005

PATENT APPLICATION: US/09/137,822

TIME: 15:07:31

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66          (B) TYPE: nucleic acid
67          (C) STRANDEDNESS: single
68          (D) TOPOLOGY: linear
70      (ii) MOLECULE TYPE: other nucleic acid
71          (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
76      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
78 CGTGCAGAAG ATACCG                                     16
80 (2) INFORMATION FOR SEQ ID NO: 4:
82      (i) SEQUENCE CHARACTERISTICS:
83          (A) LENGTH: 40 base pairs
84          (B) TYPE: nucleic acid
85          (C) STRANDEDNESS: single
86          (D) TOPOLOGY: linear
88      (ii) MOLECULE TYPE: other nucleic acid
89          (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
94      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
96 GCTTG TAGTC CTGCTTGAGA GAACGTGCGG GCGATTGCCC         40
98 (2) INFORMATION FOR SEQ ID NO: 5:
100      (i) SEQUENCE CHARACTERISTICS:
101          (A) LENGTH: 40 base pairs
102          (B) TYPE: nucleic acid
103          (C) STRANDEDNESS: single
104          (D) TOPOLOGY: linear
106      (ii) MOLECULE TYPE: other nucleic acid
107          (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
112      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
114 GCTTG TAGTC CTGCTTGAGA TGAACGTGCG GGCGATTGTC         40
116 (2) INFORMATION FOR SEQ ID NO: 6:
118      (i) SEQUENCE CHARACTERISTICS:
119          (A) LENGTH: 22 base pairs
120          (B) TYPE: nucleic acid
121          (C) STRANDEDNESS: single
122          (D) TOPOLOGY: linear
124      (ii) MOLECULE TYPE: other nucleic acid
125          (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
130      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
132 CTTGTGGTGG AAAGCTTTTG CG                               22
134 (2) INFORMATION FOR SEQ ID NO: 7:
136      (i) SEQUENCE CHARACTERISTICS:
137          (A) LENGTH: 22 base pairs
138          (B) TYPE: nucleic acid
139          (C) STRANDEDNESS: single
140          (D) TOPOLOGY: linear
142      (ii) MOLECULE TYPE: other nucleic acid
143          (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
148      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
150 CCTGTGGTGG AAAGCTTTTG CG                               22
152 (2) INFORMATION FOR SEQ ID NO: 8:
154      (i) SEQUENCE CHARACTERISTICS:

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RAW SEQUENCE LISTING

DATE: 08/19/2005

PATENT APPLICATION: US/09/137,822

TIME: 15:07:31

Input Set : A:\43930aen.app

Output Set: N:\CRF4\08182005\I137822.raw

155 (A) LENGTH: 22 base pairs
156 (B) TYPE: nucleic acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
160 (ii) MOLECULE TYPE: other nucleic acid
161 (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
168 TGTGTGGTGG AAAGCTTTTG CG 22
170 (2) INFORMATION FOR SEQ ID NO: 9:
172 (i) SEQUENCE CHARACTERISTICS: *last sequence in submitted file*
173 (A) LENGTH: 22 base pairs
174 (B) TYPE: nucleic acid
175 (C) STRANDEDNESS: single
176 (D) TOPOLOGY: linear
178 (ii) MOLECULE TYPE: other nucleic acid
179 (A) DESCRIPTION: /desc = "Oligodeoxyribonucleotide"
184 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
186 CTTTGTGGTGG AAAGCTTTTG CG 22

EPO format is invalid
for a U.S. application

09/137,822

4

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: *↑ move up next to (i) APPLICANT: (responses MUST be on same line as heading)*
~~(A) NAME: Boehringer Mannheim GmbH~~
~~(B) STREET: Sandhoferstr. 116~~
~~(C) CITY: Mannheim~~
~~(E) COUNTRY: De~~
~~(F) POSTAL CODE (ZIP): 68305~~
~~(G) TELEPHONE: 0621 759 4348~~
~~(H) TELEFAX: 0621 759 4457~~

Delete

(ii) TITLE OF INVENTION: Small Triplex Forming PNA Oligos

(iii) NUMBER OF SEQUENCES: *89 (see p. 3)*

(v) ~~(ix)~~ COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

insert these MANDATORY headings and responses for a U.S. case
(1) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:

(2) INFORMATION FOR SEQ ID NO: 1:

(10) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER:
(B) FILING DATE:

insert these mandatory headings and responses for a U.S. case

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/137,822

DATE: 08/19/2005

TIME: 15:07:32

Input Set : A:\43930aen.app

Output Set: N:\CRF4\08182005\I137822.raw

L:7 M:220 C: Keyword misspelled or invalid format, [(i) APPLICANT:] of (1) line corrected
L:8 M:238 W: Alpha Fields not Ordered, Reordered [(B) STREET:] of (1) (iv)
L:11 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:12 M:220 C: Keyword misspelled or invalid format, [(A) TELEPHONE:]
L:13 M:220 C: Keyword misspelled or invalid format, [(B) TELEFAX:]
L:15 M:238 W: Alpha Fields not Ordered, Reordered [(ii) TITLE OF INVENTION:] of (1)
L:19 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]
L:0 M:247 C: Inserted Optional Header Field, [(ix) TELECOMMUNICATION INFORMATION:]
L:0 M:249 C: Inserted Mandatory Field, [(vi) CURRENT APPLICATION DATA:]
L:0 M:249 C: Inserted Mandatory Field, [(A) APPLICATION NUMBER:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]